

(FILE 'HOME' ENTERED AT 09:53:46 ON 05 DEC 1997)

FILE 'CAPLUS' ENTERED AT 09:53:52 ON 05 DEC 1997

L1 27500 S COW#
L2 109 S L1 (10A) FETUS
L3 0 S L2 (10A) PROGENY
L4 2 S L2 (10A) BIRTH
L5 0 S L2 (10A) OFF-SPRING
L6 0 S L2 (10A) OFFSPRING
L7 31 S L1 (10A) PROGENY
L8 57 S L1 (10A) OFFSPRING
L9 0 S L1 (10A) GRAND-DAME
L10 0 S L1 (10A) GRANDDAME
L11 0 S L10 (10A) GRANDMOTHER
L12 1 S L1 (10A) GRANDMOTHER
L13 0 S L1 (10A) GRANDSIRE
L14 0 S L1 (10A) GRAND-SIRE
L15 2 S L1 (10A) CHIMERIC
L16 13826 S CHIMERIC
L17 16 S L16 (10A) NT
L18 1 S L16 (10A) NUCLEAR TRANSFER
L19 334 S INNER CELL MASS
L20 31 S L19 (10A) CULTUR?
L21 1 S L20 (10A) (TRANSFORM? OR TRANFECT? OR TRANSGEN? OR TRAN

=> d l8 6-21 au ti so py

L8 ANSWER 6 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Kesler, D. J.; Favero, R. J.; Esarey, J. C.; Berger, L. L.
TI Controlled delivery of testosterone propionate suppresses fertility
in treated females and induces prenatal androgenization in female
offspring without phenotypic masculinization
SO Drug Dev. Ind. Pharm. (1995), 21(13), 1513-27
CODEN: DDIPD8; ISSN: 0363-9045
PY 1995

L8 ANSWER 7 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU De Boer, Imke J. M.; van Arendonk, Johan A. M.
TI Market share for semen and cloned embryos in dairy herds
SO J. Dairy Sci. (1994), 77(12), 3691-703
CODEN: JDSCAE; ISSN: 0022-0302
PY 1994

L8 ANSWER 8 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Krimpenfort, Paul
TI The production of human lactoferrin in the milk of transgenic
animals
SO Cancer Detect. Prev. (1993), 17(2), 301-5
CODEN: CDPRD4; ISSN: 0361-090X
PY 1993

L8 ANSWER 9 OF 57 CAPLUS COPYRIGHT 1997 ACS
IN Koromyslov, Georgij F.; Zudilin, Vasiliy A.; Ivanov, Vadim T.;
Ustinova, Galina I.; Zhukova, Olga V.; Salgereev, Salman M.;
Andronova, Tatyana M.
TI Immunostimulation of pregnant **cows** and of their
offspring
SO U.S.S.R.

From: Izobreteniya 1992, (27), 25.

CODEN: URXXAF

PY

1992

- L8 ANSWER 10 OF 57 CAPLUS COPYRIGHT 1997 ACS
IN Heyneker, Herbert L.; Deboer, Herman A.; Strijker, Rein;
Plantenburg, Gerard; Lee, Sang He
TI Production of heterologous polypeptides by recombinant cattle and
transgenic methods
SO PCT Int. Appl., 121 pp.
CODEN: PIXXD2
PY 1991
- L8 ANSWER 11 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Bar, A.; Striem, S.; Perlman, R.; Sachs, M.
TI Use of 1.alpha.-hydroxyvitamin D3 in prevention of bovine parturient
paresis. 8. Maternal and neonatal plasma calcium, parathyroid
hormone, and vitamin D metabolites concentrations
SO J. Dairy Sci. (1988), 71(10), 2723-9
CODEN: JDSCAE; ISSN: 0022-0302
PY 1988
- L8 ANSWER 12 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Wittenberg, K. M.; Devlin, T. J.
TI Effects of dietary molybdenum on productivity and metabolic
parameters of lactating beef **cows** and their
offspring
SO Can. J. Anim. Sci. (1987), 67(4), 1055-66
CODEN: CNJNAT; ISSN: 0008-3984
PY 1987
- L8 ANSWER 13 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Krylova, G. N.; Shcheglov, E. V.
TI Monitoring metabolism by the biochemical composition of blood
SO Zhivotnovodstvo (1986), (8), 46-7
CODEN: ZHIVAL; ISSN: 0044-4480
PY 1986
- L8 ANSWER 14 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Lie, O.; Solbu, H.; Syed, M.
TI A genetic association between bovine serum and colostrum lysozyme
levels
SO Anim. Genet. (1986), 17(1), 39-45
CODEN: ANGE3
PY 1986
- L8 ANSWER 15 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Wittenberg, Marie Katherina
TI Effects of dietary molybdenum on production performance and on
parameters reflecting body copper and molybdenum status of lactating
cows and ewes and their **offspring**
SO (1985) No pp. Given Avail.: NLC
From: Diss. Abstr. Int. B 1986, 46(5), 1399
PY 1985
- L8 ANSWER 16 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Kato, Hideki; Tsuji, Soichi; Fukushima, Toyokazu
TI Low serum ceruloplasmin in cattle
SO Nippon Chikusan Gakkaiho (1985), 56(8), 658-66
CODEN: NICKA3; ISSN: 0369-4062
PY 1985
- L8 ANSWER 17 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Perez, O.; Jimenez de Perez, Nelly; Poindron, P.; Le Neindre, P.;
Ravault, J. P.
TI Mother-**offspring** relation and prolactin response to

- SO mammary stimulation in the cow: effects of milking and
free or hindered feeding
Reprod., Nutr., I (1985), 25(4A), 605-18
CODEN: RNDED4; ISSN: 0181-1916
PY 1985
- L8 ANSWER 18 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Paulik, Stefan; Slanina, Ludovit; Polacek, Miloslav
TI Lysozyme in colostrum and blood serum of calves and dairy cows
SO Vet. Med. (Prague) (1985), 30(1), 21-8
CODEN: VTMDAR; ISSN: 0375-8427
PY 1985
- L8 ANSWER 19 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Hidirogrou, M.; Proulx, J.; Jolette, J.
TI Intraruminal selenium pellet for control of nutritional muscular
dystrophy in cattle
SO J. Dairy Sci. (1985), 68(1), 57-66
CODEN: JDSCAE; ISSN: 0022-0302
PY 1985
- L8 ANSWER 20 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Brozek, Celestyn
TI Polymorphism of carbonic anhydrase, amylase and ceruloplasmin in the
blood of Black and White and Red and White cattle of the Opole and
Wroclaw provinces (Poland)
SO Acta Agrar. Silvestria, Ser. Zootech. (1981), 20, 43-58
CODEN: AASZBW; ISSN: 0065-0935
PY 1981
- L8 ANSWER 21 OF 57 CAPLUS COPYRIGHT 1997 ACS
AU Willett, L. B.; Durst, H. I.; Liu, T. T. Y.; Schanbacher, F. L.;
Moorhead, P. D.
TI Performance and health of **offspring of cows**
experimentally exposed to polybrominated biphenyls
SO J. Dairy Sci. (1982), 65(1), 81-91
CODEN: JDSCAE; ISSN: 0022-0302
PY 1982

FILE 'CAPLUS' ENTERED AT 12:41:57 ON 05 DEC 1997

L1 334 S INNER CELL MASS
L2 10 S L1 (10A) EMBRYONIC STEM CELL#
L3 1166 S EMBRYONIC STEM CELL#
L4 10 S L3 (10A) INNER CELL MASS
L5 109 S L3 (10A) (ESTABLISH? OR DERIV?)
L6 10 S L4 (10A) INNER CELL MASS
L7 0 S L4 (10A) (TRANSFORM? OR TRANSFECT?)
L8 74 S L3 (10A) (TRANSFORM? OR TRANSFECT?)
L9 7 S L8 (10A) EXPRESS?
L10 0 S L9 (10A) INNER CELL MASS
L11 2 S L1 (10A) (TRANSFORM? OR TRANSFECT?)
L12 20 S L1 (10A) CULTURE

=> d 19 4-7 au ti so py; d 112 10-20 au ti so py

L9 ANSWER 4 OF 7 CAPLUS COPYRIGHT 1997 ACS
IN Kucherlapati, Raju; Jakobovits, Aya
TI Generation of xenogeneic primate antibodies by transformed
nonprimate mammal
SO PCT Int. Appl., 42 pp.
CODEN: PIXXD2
PY 1991

L9 ANSWER 5 OF 7 CAPLUS COPYRIGHT 1997 ACS
AU Gomez Lahoz, E.; Lopez de Haro, M. S.; Nieto, A.; Esponda, P.
TI Use of puromycin N-acetyltransferase (PAC) as a new reporter gene in
transgenic animals
SO Nucleic Acids Res. (1991), 19(12), 3465
CODEN: NARHAD; ISSN: 0305-1048
PY 1991

L9 ANSWER 6 OF 7 CAPLUS COPYRIGHT 1997 ACS
AU Mummery, C. L.; Van den Eijnden-Van Raaij, A. J. M.; Feijen, A.;
Freund, E.; Hulskotte, E.; Schoorlemmer, J.; Kruijer, W.
TI Expression of growth factors during the differentiation of embryonic
stem cells in monolayer
SO Dev. Biol. (1990), 142(2), 406-13
CODEN: DEBIAO; ISSN: 0012-1606
PY 1990

✓ L9 ANSWER 7 OF 7 CAPLUS COPYRIGHT 1997 ACS
AU Lovell-Badge, R. H.; Bygrave, A. E.; Bradley, A.; Robertson, E.;
Evans, M. J.; Cheah, K. S. E.
TI **Transformation of embryonic stem**
cells with the human type-III collagen gene and its
expression in chimeric mice
SO Cold Spring Harbor Symp. Quant. Biol. (1985), 50(Mol. Biol. Dev.),
707-11
CODEN: CSHSAZ; ISSN: 0091-7451
PY 1985

QH 301.C6

✓ L12 ANSWER 10 OF 20 CAPLUS COPYRIGHT 1997 ACS
AU Sims, Michelle; First, N. L.
TI Production of calves by transfer of nuclei from cultured inner cell
mass cells

SO Proc. Natl. Acad. Sci. U. S. A. (1994), 91(13), 6143-7
 CODEN: PNASA6; ISSN: 0027-8424
 PY 1994

L12 ANSWER 11 OF 20 CAPLUS COPYRIGHT 1997 ACS
 AU Harvey, Mark B.; Kaye, Peter L.
 TI IGF-2 stimulates growth and metabolism of early mouse embryos
 SO Mech. Dev. (1992), 38(3), 169-73
 CODEN: MEDVE6; ISSN: 0925-4773
 PY 1992

L12 ANSWER 12 OF 20 CAPLUS COPYRIGHT 1997 ACS
 AU Iyer, Poorni; Martin, J. E.; Irvin, T. Rick
 TI In vitro embryotoxicity of petroleum creosote monitored via mouse
 preimplantation embryo culture
 SO J. Toxicol. Environ. Health (1992), 37(2), 231-45
 CODEN: JTEHD6; ISSN: 0098-4108
 PY 1992

L12 ANSWER 13 OF 20 CAPLUS COPYRIGHT 1997 ACS
 AU Carnegie, J. A.; Cabaca, O.
 TI The influence of extracellular matrix components on the
 proliferation and migration of inner cell mass-derived parietal
 endodermal cells
 SO Biol. Reprod. (1991), 45(4), 572-80
 CODEN: BIREBV; ISSN: 0006-3363
 PY 1991

L12 ANSWER 14 OF 20 CAPLUS COPYRIGHT 1997 ACS
 AU Kiessling, Ann A.; Davis, Howard W.; Williams, Catherine S.; Sauter,
 Ronald W.; Harrison, Linda W.
 TI Development and DNA polymerase activities in cultured
 preimplantation mouse embryos: comparison with embryos developed in
 vivo
 SO J. Exp. Zool. (1991), 258(1), 34-47
 CODEN: JEZOA0; ISSN: 0022-104X
 PY 1991

L12 ANSWER 15 OF 20 CAPLUS COPYRIGHT 1997 ACS
 AU Carnegie, J. A.
 TI Immunolocalization of fibronectin and laminin within rat blastocysts
 cultured under serum-free conditions
 SO J. Reprod. Fertil. (1991), 91(2), 423-34
 CODEN: JRPFA4; ISSN: 0022-4251
 PY 1991

L12 ANSWER 16 OF 20 CAPLUS COPYRIGHT 1997 ACS
 AU Kola, I.; Folb, P. I.
 TI Chlorpromazine inhibits the mitotic index, cell number, and
 formation of mouse blastocysts, and delays implantation of CBA mouse
 embryos
 SO J. Reprod. Fertil. (1986), 76(2), 527-36
 CODEN: JRPFA4; ISSN: 0022-4251
 PY 1986

L12 ANSWER 17 OF 20 CAPLUS COPYRIGHT 1997 ACS
 AU Edirisinghe, W. R.; Wales, R. G.; Pike, I. L.
 TI Studies of the distribution of glycogen between the inner cell mass
 and trophoblast cells of mouse embryos
 SO J. Reprod. Fertil. (1984), 71(2), 533-8, 2 plates
 CODEN: JRPFA4; ISSN: 0022-4251
 PY 1984

L12 ANSWER 18 OF 20 CAPLUS COPYRIGHT 1997 ACS
 AU Naruse, Ichiro; Kano, Satoshi; Shoji, Ryujiro
 TI Experimental induction of two inner cell masses in mouse embryos by

vinblastine treatment in vitro
SO Teratology (1983), 28(2), 215-18
CODEN: TJADAB; ISSN: 0040-3709
PY 1983

L12 ANSWER 19 OF 20 CAPLUS COPYRIGHT 1997 ACS
AU Sherman, Michael I.; Antienza, Sui B.
TI Effects of bromodeoxyuridine, cytosine arabinoside, and Colcemid
upon in vitro development of mouse blastocysts
SO J. Embryol. Exp. Morphol. (1975), 34(2), 467-84
CODEN: JEEMAF
PY 1975

L12 ANSWER 20 OF 20 CAPLUS COPYRIGHT 1997 ACS
AU Rowinski, Jan; Solter, Davor; Koprowski, Hilary
TI Mouse embryo development in vitro. Effects of inhibitors of RNA and
protein synthesis on blastocyst and post-blastocyst embryos
SO J. Exp. Zool. (1975), 192(2), 133-42
CODEN: JEZOAO
PY 1975